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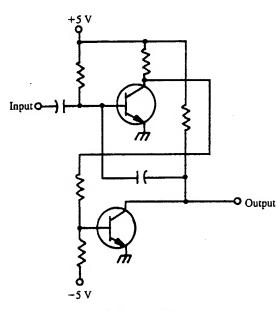
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extended range speaker. Compare TWEETER and WOOFER.

monostable Having one stable state.

monostable blocking oscillator Abbreviation, MBO. A blocking oscillator that behaves somewhat like a one-shot multivibrator. The oscillator delivers a single output pulse each time it receives an input (trigger) pulse.

monostable multivibrator A multivibrator that delivers one output pulse for each input (trigger) pulse. Also called one-shot circuit and single-shot multivibrator. Compare ASTABLE MULTIVIBRATOR and BISTABLE MULTIVIBRATOR.



monostable multivibrator

monostatic reflectivity The property whereby, for certain reflectors (such as a tricorner reflector), all incident rays are reflected in exactly the opposite direction from which they arrive.

monotone A sound or series of sounds having a single, constant pitch (frequency).

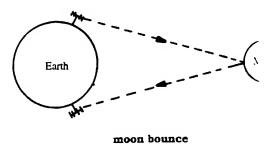
monotonicity In a digital-to-analog converter, a condition where the output either remains the same or increases for any single increase in the input code.

monovalent See UNIVALENT.

Monte Carlo method 1. The use of statistical sampling in the approximate solution of an engineering problem. 2. In computer operations, the construction of mathematical models from randomly selected components taken from representative statistical populations.

Moog synthesizer An electronic device that can be made to simulate virtually any sound, including that of musical instruments and the human voice, through the use of several oscillators, whose output can be controll produce tones of various harmonic contenration, attack, and decay periods.

moonbounce Also called earth-moon-earth (... Radio communication, usually at very-hig quencies (VHF) or ultra-high frequencies (! in which the moon is used as a passive refl. This is a popular mode among some am radio operators.



MOPA Abbreviation of MASTER OSCILLA'. POWER AMPLIFIER.

morphological electronics See MOLECI ELECTRONICS.

Morse 1. See MORSE CODE. 2. Telegraphy or radio). 3. To signal by means of the A code.

Morse code Either of two similar binary a used in radio and wire telegraphy. It uses pulses (dots or dits) and long pulses (dash dahs) to represent letters of the alphabet merals, and punctuation marks. It us refers to the CONTINENTAL CODE, but a sionally it refers to the AMERICAN MC CODE.

mosaic 1. See PHOTOMOSAIC. 2. The patter tiny photoelectric particles in a television era tube that convert the image into electric charges.

mosaic crystal A form of imperfect crystal.

defects have certain properties, one of white to cause additional energy levels in semicontor materials manufactured from such crys

MOS capacitor A capacitor using metal-or semiconductor (MOS) technology. It is used MOS integrated circuits. A silicon substant forms one electrode (generally p-type mater An oxide layer forms the dielectric. An electror forms the other plate of the capacitor. The pacitance might be variable by changing the plied voltage at the metal gate electrode.

MOSFET Abbreviation of METAL-OXIDE-S: CONDUCTOR FIELD-EFFECT TRANSISTO: MOSROM Abbreviation of metal-oxide-sem ductor read-only memory (see READ-C MEMORY).